

**To:** Keteles, Kristen[Keteles.Kristen@epa.gov]  
**Cc:** OBrien, Wendy[OBrien.Wendy@epa.gov]; McComb, Martin[McComb.Martin@epa.gov]; Wall, Dan[wall.dan@epa.gov]; Graham, Richard[Graham.Richardv@epa.gov]; Christenson, Dave[Christenson.Dave@epa.gov]; Pierce, Maggie[Pierce.Maggie@epa.gov]; Miller, Johanna[Miller.Johanna@epa.gov]  
**From:** McKean, Deborah  
**Sent:** Wed 8/12/2015 11:58:08 AM  
**Subject:** Re: Public Data Release Requirements

That would be a lot of lines on one graph - a bit busy. Let's keep thinking. Are the red, yellow, green dots going on the maps?

Sent from my iPhone

> On Aug 12, 2015, at 5:51 AM, Keteles, Kristen <Keteles.Kristen@epa.gov> wrote:

>

> Would we want to put a line representing the SL(s) on the trend graph to show the trend relative to the SL?

>

> -----Original Message-----

> From: McKean, Deborah

> Sent: Wednesday, August 12, 2015 4:51 AM

> To: OBrien, Wendy

> Cc: McComb, Martin; Keteles, Kristen; Wall, Dan; Graham, Richard; Christenson, Dave; Pierce, Maggie; Miller, Johanna

> Subject: Re: Public Data Release Requirements

>

> I agree that the trend graph we have produced look good. I am not sure if the other regions have done the same. Also if it fits with HQs perception of data presentation. Let's talk when we get into our offices this am.

>

> Sent from my iPhone

>

>> On Aug 12, 2015, at 4:47 AM, OBrien, Wendy <OBrien.Wendy@epa.gov> wrote:

>>

>> With regard to background characterization,, our contractor sent it late last night. I am looking at it right now and Kristen and I will work with our contractor to get it inot our screen first thing this morningj, as we agreed last night. From my perspective trend graphs that illustrate levels over time with screening values , =/- background levels would be helpful. This means we'd need a trend graph for on a metal by metal basis. Need input from field folks.

>>

>> Wendy O'Brien, DVM, PhD, DABT

>> Toxicologist, Ecosystems Protection and Remediation USEPA Region 8

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>>

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>> -----Original Message-----

>> From: McKean, Deborah

>> Sent: Wednesday, August 12, 2015 4:42 AM

>> To: McComb, Martin

>> Cc: OBrien, Wendy; Keteles, Kristen; Wall, Dan; Graham, Richard;

>> Christenson, Dave; Pierce, Maggie; Miller, Johanna; Card, Joan;

>> Hestmark, Martin; Ostrander, David

>> Subject: Re: Public Data Release Requirements

>>

>> With regard to the metals that failed... Dan and I talked last night. The failure appears to be a result of a mid-interpretation by the valid stir of a note on the COC form. We would like to believe that a conversation with the validated can resolve this.

>> There is a call organized by R6 at 10 am that should resolve the data presentation question.

>>

>> Sent from my iPhone

>>

>>> On Aug 12, 2015, at 4:37 AM, McComb, Martin <McComb.Martin@epa.gov> wrote:

>>>

>>> Good morning Environmental Unit,

>>>

>>> I realize that you all are hammered but I cannot proceed until the EU answers the following questions in order of importance:

>>>

>>> 1) when will we receive the background characterization data that Jan was working on?

>>>

>>> 2) HQs will definitely want us to summarize our message using their red, yellow, green approach. Johanna and I are proposing to color code segments of the river. We propose red will be run for the hills, yellow will be the river is clear for some but not all exposures and green is all clear. We are tracking down the segments associated with the State's use-based water quality standards. Here is my question: can you summarize the exposures that you are looking at in a list?

>>>

>>> 3) what exactly do you want your trend graphs for each monitoring station to look like? Draw it on a piece of paper and send it to me.

>>>

>>> 4) did you find any issues with the data tables that we sent to you last night?

>>>

>>> 5) what do you want to do with the total metals data that failed validation last night? Throw them out or still use them? I will need written documentation of your decision. I will forward you what the field crew sent me last night.

>>>

>>> Thanks, M